MARKED-UP AMENED CLAIMS

34. (Once Amended) A method in a mobile wireless communications handset, comprising:

receiving base station location information of a cellular communication [bases] base station;

receiving base station cellular area information for the cellular communication base station for which the base station location information is received;

determining a coarse [course] location of the mobile wireless communications handset based on the base station location information and on the cellular area information.

35. (Once Amended) The method of Claim 34, determining a refined location of the mobile wireless communication handset based on the coarse [course] location.

36. (Once Amended) The method of Claim 34, the mobile wireless communications handset is a global positioning system (GPS) enabled mobile wireless communications handset, determining a GPS based location of the mobile wireless communications handset [communication device], reducing a GPS search space with the coarse [course] location when determining the GPS based location of the mobile wireless communications handset.

37. (Once Amended) The method of [Clam] Claim 34, receiving a bearing and bearing angular width information for the cellular communication base

station, determining the coarse [course] location of the mobile wireless communications handset based on the base station location information, the base station cellular area information, the bearing and the bearing angular width information.

38. (Once Amended) The method of Claim 37, measuring power of a signal transmitted by the cellular communication base station, determining the coarse [course] location of the mobile wireless communications handset based on the base station location information, the base station cellular area information, the bearing and the bearing angular width information, and the power measurement.

39. (Once Amended) The method of [Clam] Claim 37, determining a refined location of the mobile wireless communications handset based on the coarse [course] location.

40. (Once Amended) The method of Claim 34, receiving bearing information from the cellular communication base station, determining the coarse [course] location of the mobile wireless communications handset based on the base station location information, the base station cellular area information, and the bearing information.

41. (Once Amended) The method of Claim 40, measuring power of a signal transmitted by the cellular communication base station, determining the coarse [course] location of the mobile wireless communications handset based on the base

station location information, the base station cellular area information, the bearing information, and the power measurement.

42. (Once Amended) The method of Claim 40, determining a refined location of the mobile wireless communications [communication] handset based on the coarse [course] location.

43. (Once Amended) The method of Claim 34, measuring power of a signal transmitted by the cellular communication base station, determining the coarse [course] location of the mobile wireless communications handset based on the base station location information, [and] the base station cellular area information, and the power measurement.

44. (Once Amended) A method in a mobile wireless communications handset, comprising:

receiving bearing information from a plurality of at least two [bases] base stations,

determining a coarse [course] location of the mobile wireless communications handset based on the bearing information;

determining a refined location of the mobile wireless communication handset based on the coarse [course] location.

45. (Once Amended) The method of Claim 44, the mobile wireless communications handset is a global positioning system (GPS) enabled mobile wireless communications handset, determining the refined location by determining a

GPS based location of the mobile wireless communications handset [communication device], reducing a GPS search space when determining the GPS based location by basing the GPS location determination on the coarse [course] location.

46. (Once Amended) The method of Claim 44,

receiving base station location information of a cellular communication [bases] base station;

receiving base station cellular area information for the cellular communication base station for which the base station location information is received;

determining the coarse [course] location of the mobile wireless communications handset based on the base station location information, on the cellular area information, and the bearing information.

47. (Once Amended) A method in a cellular communication system comprising a network of cellular base stations, the method comprising:

transmitting base station location information from at least one cellular base station;

transmitting a cellular area of the at least one cellular base station for which the base station location information is transmitted;

transmitting bearing information of the base station.

48. (Once Amended) The method of Claim 47, determining a coarse [course] location of a mobile wireless communication device in the network [base] based upon the [cellular] base station location information, [and] the cellular area, and the bearing information of the [corresponding] at least one cellular base station.

49. (Once Amended) The method of Claim 47, transmitting bearing angular width information for the cellular base station.

50. (Once Amended) The method of Claim 49, determining the coarse [course] location of the mobile wireless communication device in the network [base] based upon the [cellular] base station location information, the cellular area of the corresponding cellular base station, and the bearing and the bearing angular width information.

51. (Once Amended) The method of Claim 47, measuring power of a signal from the cellular base station, determining the coarse [course] location of the mobile wireless communication device in the network [base] based upon the [cellular] base station location information, the cellular area of corresponding cellular base station, the bearing information, and the power measurement.

54. (Once Amended) A method in a cellular communication device comprising, the method comprising:

receiving base station location information for at least one base station;

receiving a cellular area information for the base station for which the base station location information is received;

receiving bearing information of the base station for which the base station location information and the cellular area information are received.

55. (Once Amended) The method of Claim 54, receiving the base station location information, the cellular area information, and the bearing information in a common message.